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FACSIMILE COVER SHEET

DATE:

July 13, 2005

FILE NO:

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TO:

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USPTO

FROM:

William B. Patterson

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10

ORIGINAL TO

FOLLOW?

OW? ☐ YES ⊠ NO

RESPONSE TO OFFICE ACTION DATED APRIL 13, 2005

TITLE:

METHODS AND APPARATUS TO CONTROL DOWNHOLE

TOOLS

U.S. SERIAL NO .:

10/725,124

FILING DATE:

December 1, 2003

INVENTOR:

Thomas F. Balley

EXAMINER:

Shane Bomar

GROUP ART UNIT:

3672

CONFIRMATION NO.:

2618

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PATENT Atty. Dkt. No. WEAT/0173.C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas F. Bailey

Serial No.: 10/725,124

Confirmation No.: 2618

Filed: December 1, 2003

For: METHODS AND APPARATUS

TO CONTROL DOWNHOLE

TOOLS

MAIL STOP AMENDMENTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

§ Group Art Unit: 3672 ϕ

Examiner: Thomas S. Bomar

Customer No. 36735

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34,102 Registration No., if applicable <u>(713) 623-4844</u> Telephone Number

RESPONSE TO OFFICE ACTION DATED APRIL 13, 2005

In response to the Office Action dated April 13, 2005, having a shortened statutory period for response set to expire on July 13, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0173.C1/WBP for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 6 of this paper.